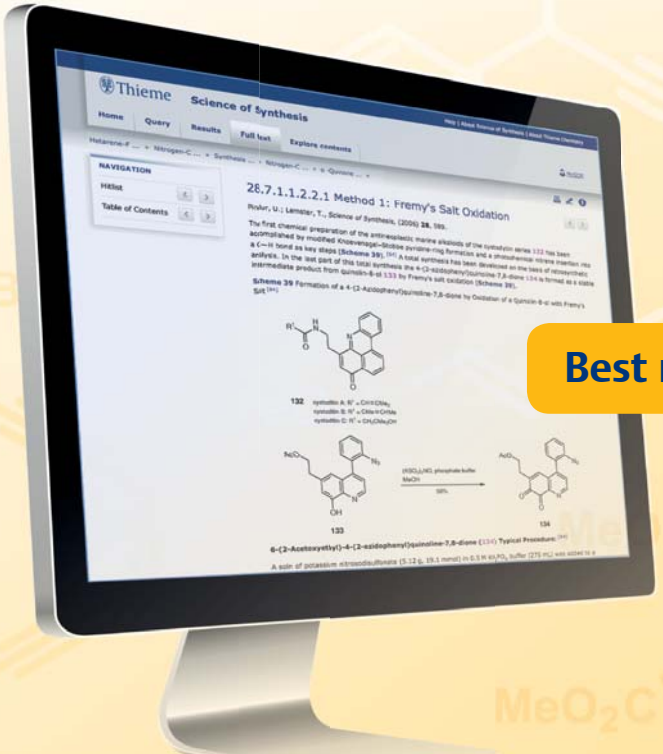
Science of Synthesis

Quick Start Guide



Best methods. Best results.

Thieme

Home

Navigation

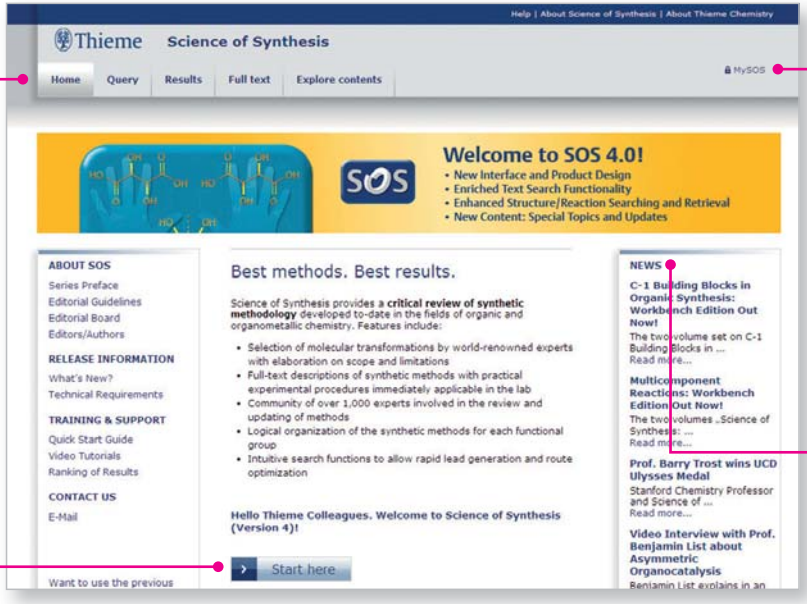
Home: General information and news

Query: Search SoS

Results: Hitlist of search results

Full text: Descriptions of transformations with experimental procedures

Explore contents: Overview of all transformations by functional group



Start a search

Login to MySoS

Within Science of Synthesis you can register for a MySoS personal account. This allows you to save and load queries as well as manually revise search results and change your personal settings.

News

To start a search, please go to

sos.thieme.com

Science of Synthesis is accessible with an institutional license by IP authorization or username and password. If you cannot access Science of Synthesis, please contact your librarian or information manager.

Query

* Structure search with external drawing tool

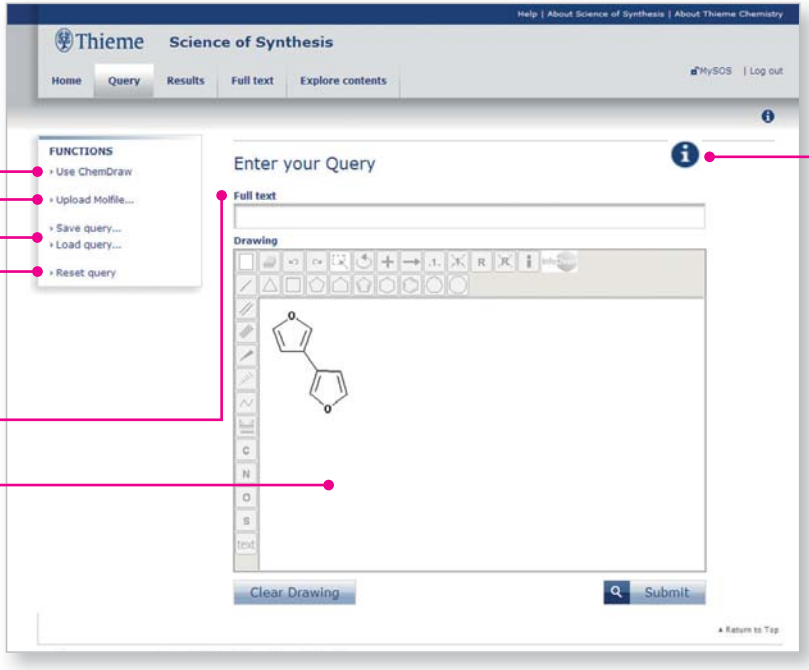
Upload Molfile

Save/load query (only available if logged in to MySoS)

Reset query

Full-text search

* Structure search with Java Applet



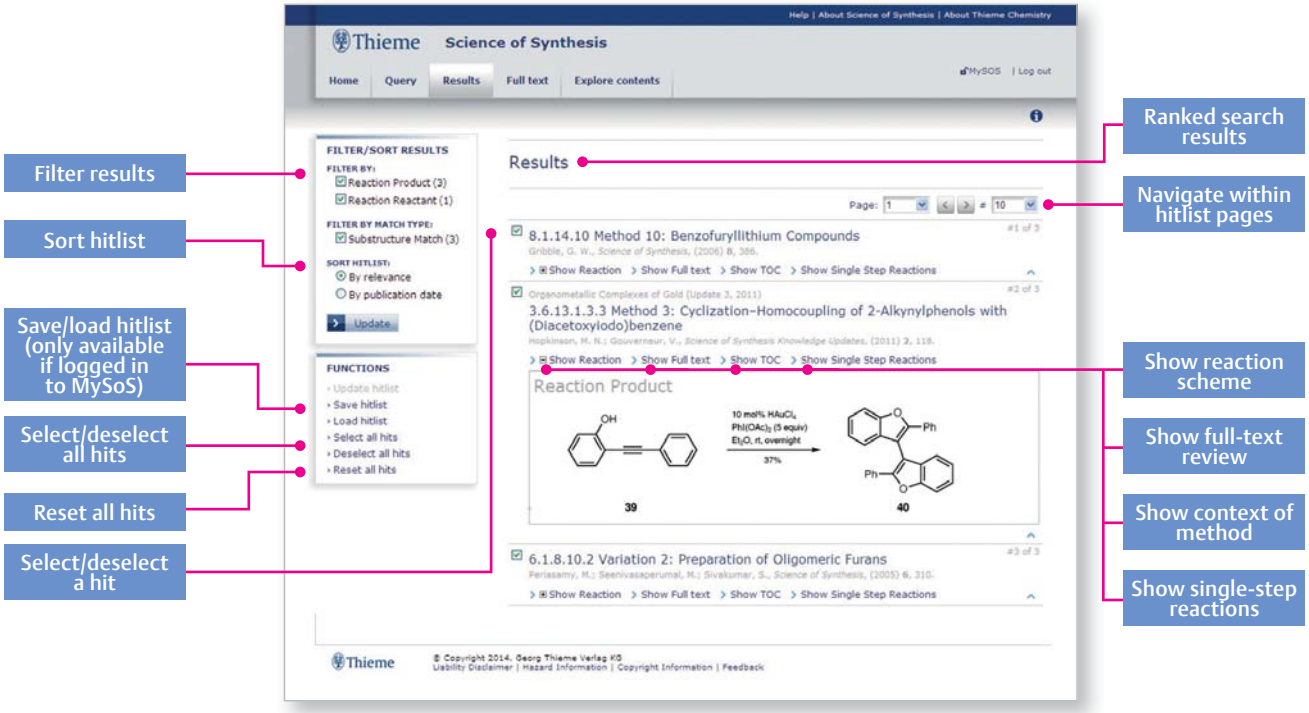
* Structure search available with
- ChemDraw
- Java Applet

and combined with a text search.

How to do an advanced search

Enter prefixes for a search by:	Prefix:
Section	section:
Page	page:
Volume	volume:
SOS Contributor	manuscript:
Author	author:
Journal	journal:
Year	year:
Title	title:
CAS Registry Number	cas-rn:
Yield	yield:
Temperature	temperature:
Catalyst	catalyst:
Solvent	solvent:
Name Reactions	namereaction:

Results


Filter results
Sort hitlist
Save/load hitlist (only available if logged in to MySoS)
Select/deselect all hits
Reset all hits
Select/deselect a hit
Ranked search results
Navigate within hitlist pages
Show reaction scheme
Show full-text review
Show context of method
Show single-step reactions
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FILTER/SORT RESULTS
FILTER BY:
Reaction Product (3)
Reaction Reactant (1)
FILTER BY MATCH TYPE:
Substructure Match (3)
SORT HITLIST:
By relevance
By publication date
Update
FUNCTIONS
Update hitlist
Save hitlist
Load hitlist
Select all hits
Deselect all hits
Reset all hits
Results
Page: 1 # 10
8.1.14.10 Method 10: Benzofuryllithium Compounds
Show Reaction
Show Full text
Show TOC
Show Single Step Reactions
3.6.13.1.3.3 Method 3: Cyclization–Homocoupling of 2-Alkynylphenols with (Diacetoxyiodo)benzene
Reaction Product
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6.1.8.10.2 Variation 2: Preparation of Oligomeric Furans
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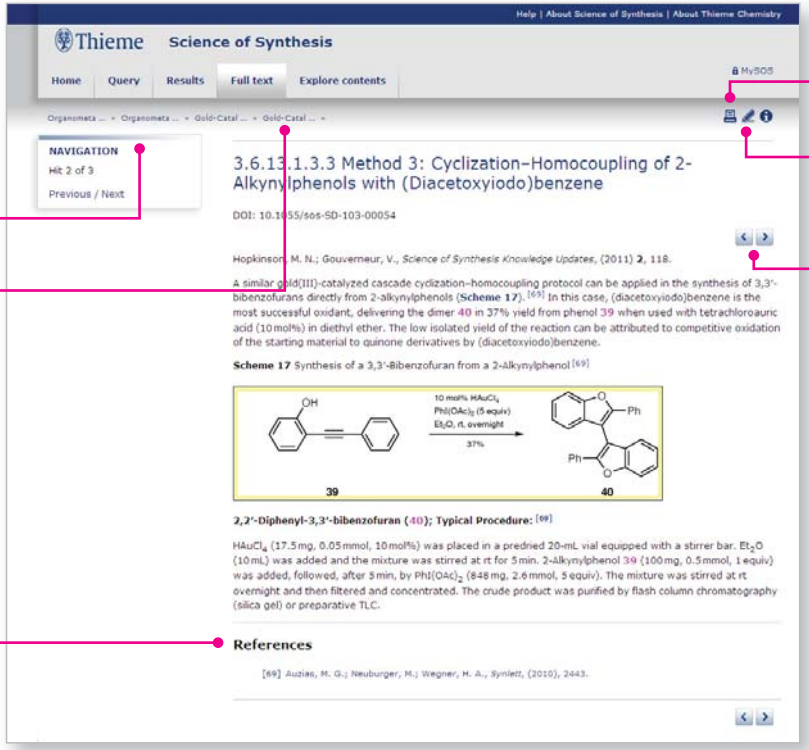
Full text



Print page or chapter

Cite this article

Navigation within book

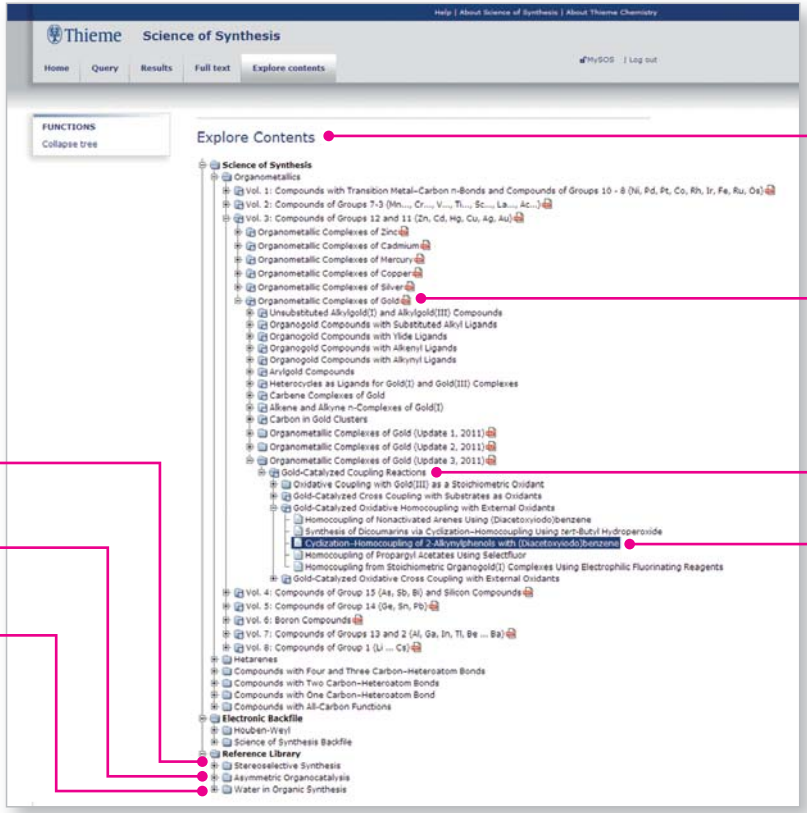
Navigation within hitlist

Show context of method in breadcrumb navigation

References

If available: Related information in the archive

Explore contents



Logical organization of content

Download chapter as PDF

Compound class introduction

Method within the context of a chapter

Houben-Weyl methods

Archive (these methods have been updated)

Special topics

- Asymmetric Organocatalysis
- Cross-Coupling and Heck-Type Reactions
- Stereoselective Synthesis
- Water in Organic Synthesis
- and further topics

Benefits for researchers

Science of Synthesis provides a critical review of synthetic methodology developed to-date in the fields of organic and organometallic chemistry.

Features include

- Selection of molecular transformations by world-renowned experts with elaboration on scope and limitations
- Full-text descriptions of synthetic methods with practical experimental procedures immediately applicable in the lab
- Community of over 1,750 experts involved in the review and updating of methods
- Logical organization of the synthetic methods for each functional group
- Intuitive search functions to allow rapid lead generation and route optimization

Save time when planning a synthesis

Retrieve a concise hitlist of reliable organic transformations and applicable methods, hand-selected by experts in the field.

Quickly find the right method

The full-text expert reviews help you to find out immediately which synthetic methods are useful for a particular route or not.

Start with a synthesis immediately

Practical and reliable experimental procedures can be implemented easily in the lab.

Get a comprehensive overview of the field or a certain topic

All methods are organized in a logical, consistent structure by functional group and presented in the context of a review of the field. This makes Science of Synthesis the perfect learning, teaching and consulting tool.

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E-mail: eproducts@thieme.in
Phone +91–120–4556600

Japan
Bureau Hosoya
E-mail: brhosoya@poplar.ocn.ne.jp
Phone: +81–3–3358–0692

For information about the content and features of Science of Synthesis:

Marketing Thieme Chemistry
E-mail: marketing@thieme-chemistry.com
Phone: +49–711–8931–771
www.thieme-chemistry.com

System Requirements

Internet connection, up-to-date version of any standard browser and hardware, Adobe Reader, Java Runtime Environment.

For details see www.thieme-chemistry.com.

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